

TENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference HP/5-22660	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, Item 5 below.	
International application No. PCT/EP 03/03870	International filing date (day/month/year) 14/04/2003	(Earliest) Priority Date (day/month/year) 17/04/2002
Applicant CIBA SPECIALITY CHEMICALS HOLDING INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP 03/03870

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D277/66 A61K7/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, BEILSTEIN Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 540 648 A (SCHELER SIEGFRIED) 10 September 1985 (1985-09-10) column 3, line 25 -column 4, line 24; claims 1,2 ---	1-5,9,10
X	US 2 334 348 A (JOHN MIGLARESE) 16 November 1943 (1943-11-16) column 2, line 25 -column 35; claim 1 ---	1-4, 11-15
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 589 (C-670), 25 December 1989 (1989-12-25) & JP 01 247453 A (MITSUBISHI KASEI CORP), 3 October 1989 (1989-10-03) abstract --- -/--	1,2,4,8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

16 January 2004

Date of mailing of the international search report

16/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Voyiazoglou, D

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/03870

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SHAPIRO, MARTIN ET AL: "Laboratory evaluation of dyes as ultraviolet screens for the gypsy moth (Lepidoptera: Lymantriidae) nuclear polyhedrosis virus" retrieved from STN Database accession no. 113:37111 XP002212838 abstract & J. ECON. ENTOMOL. (1990), 83(1), 168-72, ---	1-4
A	FR 2 803 194 A (OREAL) 6 July 2001 (2001-07-06) claims 11,4,5,19,22 ---	1,11
A	US 3 257 204 A (OSKAR SUS ET AL) 21 June 1966 (1966-06-21) cited in the application claims 17,26-28,32,41-43 ---	1,16
A	DE 23 33 378 A (BASF AG) 23 January 1975 (1975-01-23) claims 1,7 ---	1,16
E	DE 102 06 562 A (HAARMANN & REIMER GMBH) 28 August 2003 (2003-08-28) claims 1,5,10,11 -----	1,9,11

INTERNATIONAL SEARCH REPORT

Invention on patent family members

International Application No

PCT/EP 03/03870

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4540648	A	10-09-1985	DE 3307364 A1 AT 46773 T BR 8400996 A CA 1211977 A1 DE 3479925 D1 DK 105484 A EP 0118086 A2 ES 8503862 A1 FI 840810 A , B, JP 59165050 A NO 840758 A ZA 8401513 A	06-09-1984 15-10-1989 09-10-1984 30-09-1986 02-11-1989 03-09-1984 12-09-1984 16-06-1985 03-09-1984 18-09-1984 03-09-1984 31-10-1984
US 2334348	A	16-11-1943	NONE	
JP 01247453	A	03-10-1989	NONE	
FR 2803194	A	06-07-2001	FR 2803194 A1 AU 2685201 A WO 0149686 A1	06-07-2001 16-07-2001 12-07-2001
US 3257204	A	21-06-1966	DE 1137625 B BE 581862 A CH 379279 A FR 1238483 A GB 895001 A LU 37546 A NL 126227 C NL 242547 A	04-10-1962 30-06-1964 12-08-1960 26-04-1962
DE 2333378	A	23-01-1975	DE 2333378 A1	23-01-1975
DE 10206562	A	28-08-2003	DE 10206562 A1	28-08-2003